MP8 RES'4 PST/710 27 MAR 2006

PTO-1390 (Rev. 07-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER 1085-005US01		
DESIGNATED/ELECTED OFFICE (DO/EO/US)			U.S. APPLICATION NO. (II known, see 37 CFR 1.5)		
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371  INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE		110/1 分/4 八与 <b>为</b>			
	B2005/003258	01 November 2005	PRIORITY DATE CLAIMED  02 November 2004		
TITLE OF INVENTION AUTOMATIC TRANSMISSION					
APPLICANT(S) FOR DO/EO/US					
TAKAO KOYAMA ET AL.  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
_	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.				
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.				
4. 🔯	The US has been elected (Article 31).				
5. 🛚	A copy of the International Application as filed (35 U.S.C. 371(c)(2))				
	a. X is attached hereto (required only if not communicated by the International Bureau).				
	b. has been communicated by the International Bureau.				
	c. Is not required, as the application was filed in the United States Receiving Office (RO/US).				
6. X	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				
	a. X is attached hereto.				
	b. has been previously submitted under 35 U.S.C. 154(d)(4).				
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
	a. are attached hereto (required only if not communicated by the International Bureau).				
	b. have been communicated by the International Bureau.				
	c. have not been made; however, the time limit for making such amendments has NOT expired.				
_	d. have not been made and will not be made.				
8. 🔲	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9. 🔀	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).				
Items 11 to 20 below concern document(s) or information included:					
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
12. 🔲	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13. 🔲	A preliminary amendment.				
14. 🔀	An Application Data Sheet under 37 CFR 1.76.				
15.	A substitute specification.				
16. 🔲	A power of attorney and/or change of address letter.				
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13/er.2 and 37 CFR 1.821- 1.825.				
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
19.	A second copy of the English languag	e translation of the international application	under 35 U.S.C. 154(d)(4).		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete use including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tradamark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Step PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/IB2005/003258 1085-005US01 20. Other items or information: The following fees have been submitted CALCULATIONS PTO USE ONLY 21. 🛛 300.00 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared 200.00 All other situations......\$200 Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an 500.00 All other situations.....\$500 TOTAL OF 21, 22 and 23 = 1000.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) 0.00x \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration \$ after the date of commencement of the national stage (37 CFR 1.492(h)). 0.00NUMBER FILED **NUMBER EXTRA** RATE S Total claims 20-20= 0 \$ 50 \$ 0.00Independent claims 1 - 3 = \$200 \$ O 0.00MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360 S 0.00TOTAL OF ABOVE CALCULATIONS = 1000.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = 000.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). 0.00 TOTAL NATIONAL FEE = 1000.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED . 1000.00 Amount to be \$ refunded: Amount to be \$ charged

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a. 🔀	A check in the amount of \$1000.00	to cover the above fees is	enclosed.			
b. 🗆	Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the above fees.			
c. 🛚	The Commissioner is hereby authorized to charge account No. 50-1778. A duplicate copy of this	eny additional fees which may b s sheet is enclosed.	e required, or credit any overpayment to Deposit			
d. 🔲	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.						
•						
SEND ALL CORRESPONDENCE TO:  Kent I Sieffert						
	J. Sieffert aker & Sieffert, P.A.		SNATURE			
	Seasons Parkway, Suite 105		nt J. Sieffert			
	ul, Minnesota 55125	41.				
U.S.A		RE	GISTRATION NUMBER			

3-29-06 101374155 c/\$

PATENT

Applicant:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Takao Koyama: Yukio Nagahori;

Yusuke Miyamoto: Yousuke Hori

Filed:

Herewith

Customer No.:

28863

AP5 Rec'et 37. To 2 7 MAR 2006

Docket No.:

1085-005US01

Title:

**AUTOMATIC TRANSMISSION** 

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV744405241US Date of Deposit: March 2 , 2006

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Alexandria, VA 22313-1450.

Name: Connie Scheff

## REQUEST FOR NATIONAL PHASE FILING UNDER 35 U.S.C. 371

MAIL STOP PCT Commissioner for Patents Alexandria, VA 22313-1450

Sir:

This is a National Stage filing under 35 U.S.C. 371 of International Application No. PCT/IB2005/003258, filed November 1, 2005, which claims priority to Japanese Application No. 2004-319831, filed November 2, 2004.

We are transmitting herewith the attached correspondence relating to this application:

Transmittal sheet containing Certificate of Mailing (2 pgs.).

Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US) Concerning A Submission Under 35 U.S.C. 371 (3 pgs).

English Translation of the Application: Spec. (29 pgs.); Claims (8 pgs.); Abstract (1 pg.).

Thirteen (13) Sheets Drawings.

Signed Combined Declaration and Power of Attorney (20 pgs.).

Application Data Sheet (4 pgs.).

Copy of International Application as filed.

Check in the amount of \$1000.00 for the filing fee.

Return postcard.

Please apply any charges not covered, or any credits, to Deposit Account No. 50-1778. If this application is found to be incomplete, or if a telephone conference would

otherwise be helpful, please call the undersigned at (651) 735-1100.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to Practitioners at Customer Number 28863.

PATENT TRADEMARK OFFICE

Date:

March 27, 2006 SHUMAKER & SIEFFERT, P.A.

8425 Seasons Parkway, Suite 105

St. Paul, Minnesota 55125 Telephone: 651.735.1100 Facsimile: 651.735.1102

By:

Name: Kent J. Sieffert

Reg. No.: 41,312